



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.500 - 9.600
ISOLATION (dB):	26 TYP 23 MIN
INSERTION LOSS (dB):	0.15 TYP 0.20 MAX
VSWR:	1.10 TYP 1.20 MAX
POWER: AVG (PORT 1 TO 2):	10W
REFLECTIVE POWER (TERM):	2W
PEAK:	50W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +65°C
WEIGHT (APPROX):	0.74 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 8.5 - 9.6GHz SMA Isolator		
SCALE 6:1	MODEL NO D318596	REV	